

Session 5C

Adaptive Computing: What Can It Do, Where Can It Go?

Organizer: *Robert Reuss -DARPA, USA*

Moderators: *Jose Munoz -Department of Energy, US Government, USA*
Toshiaki Miyazaki -NTT, Japan

Panelists: *Nader Bagherzadeh -University of California, Irvine, USA*
Prith Banerjee -Northwestern University, USA
Brad Hutchings -Brigham Young University, USA
Jose Munoz -Department of Energy, US Government, USA
Brian Schott -University of Southern California, USA

The Adaptive Computing Systems (ACS) program was initiated by Defense Advanced Research Projects Agency (DARPA) of the United States in 1996. With the advent of FPGAs, has emerged a new class of computing systems that contain configurable hardware. This session begins by a presentation by the first ACS program manager of its motivation, original goals, and objectives. It is then followed by presentations of four specific projects under the ACS program. Future activities surrounding the ACS community will be discussed at the end.